

R E M A R K S

Reconsideration of this application, as amended, is respectfully requested.

THE CLAIMS

Claims 1-10 have been canceled, and claims 11-23 have been added to more clearly recite the features of the present invention.

New independent claim 11 recites, in particular, a control unit which is configured to perform a first initialization which is necessary to drive the movable optical system from the housed state, start the driving of the movable optical system from the housed state, and then start performing of a second initialization before the movable optical system reaches the protruding state, wherein the second initialization is unnecessary to drive the movable optical system from the housed state. See, for example, the disclosure in the specification at page 12, line 20 to page 13, line 21, and at page 15, lines 20-25.

In addition, new claims 12-21 recite additional features of the camera device recited in new independent claim 11, and are supported throughout the disclosure in the specification.

Still further, new independent claim 22 recites a method comprising: performing a first initialization which is necessary to drive the movable optical system from a housed state; starting

driving of the movable optical system from the housed state to a protruding state; and after starting the driving of the movable optical system from the housed state, and before the movable optical system reaches the protruding state, starting performing of a second initialization which is unnecessary to drive the movable optical system from the housed state. See, for example, the disclosure in the specification at page 12, line 20 to page 13, line 21, and at page 15, lines 20-25.

Finally, new independent claim 23 is a computer-readable storage medium/computer program claim based on method claim 22.

No new matter has been added, and it is respectfully requested that the amendments to the claims be approved and entered.

THE PRIOR ART REJECTION

Claims 1,2 and 6-10 were rejected under 35 USC 102 as being anticipated by US 2001/0009443 ("Suemoto et al"), and claims 3-5 were rejected under 35 USC 103 as being obvious in view of Suemoto et al. These rejections, however, are respectfully traversed with respect to the claims as set forth hereinabove.

New independent claim 11 recites a camera device comprising: a movable optical system; a driving unit configured to drive the movable optical system; and a control unit configured to control the driving unit; wherein the driving unit is configured to start

driving of the movable optical system from a housed state to a protruding state in response to an instruction from the control unit.

Moreover, according to new independent claim 11, the control unit is configured to perform a first initialization which is necessary to drive the movable optical system from the housed state, start the driving of the movable optical system from the housed state, and then start performing a second initialization before the movable optical system reaches the protruding state, wherein the second initialization is unnecessary to drive the movable optical system from the housed state.

Thus, according to new independent claim 11, the control unit controls the camera device such that: first, a first initialization (which is necessary to drive the movable optical system from the housed state) is performed. Then, driving of the movable optical system is started. And then, after the driving is started, but before the driving of the movable optical system to the protruding state is complete ("before the movable optical system reaches the protruding state"), a second initialization which is not necessary to drive the movable optical system from the housed state is started performed.

In other words, according to the present invention as recited in new independent claim 11, the second initialization is started after the moving of the optical system is started (and

hence after the first initialization), but the control unit does not wait for the driving of the movable optical system to be complete before starting the second initialization.

For example, as explained in the specification at page 15, lines 20-25, after the zoom-open processing of the zoom lens of the camera is started, the main program is loaded without waiting for the end of the zoom-open operation. Accordingly, as explained in the specification at page 18, lines 4-11, for example, since the end of the zoom-open operation of the lens group 11 is not waited for, and the main program 103 is read simultaneously with the zoom-open operation of the lens group 11, an operating time required for initializing operations other than the zoom-open operation of the lens group 11 can be shortened. As a result, speedup of the starting time of the camera is possible.

More generally, the structure recited in new independent claim 11 enables the startup time required for the second initialization operation to be shortened, because the second initialization operation is started by the control unit without waiting for the driving of the movable optical system to the protruding state to be completed.

Accordingly, at the time of startup in a state in which an operation mode for photographing is set, a mechanical initializing operation for driving the optical system to a predetermined position (zoomed open), and operations required for

the other initializations can be carried out, as described in the specification at page 19, lines 15 to 21.

By contrast, it is respectfully submitted that although Suemoto et al discloses initializing an optical system to ready the system for photography, it is respectfully submitted that Suemoto et al does not disclose starting performing of a second initialization before the movable optical system reaches the protruding state, wherein the second initialization is unnecessary to drive the movable optical system from the housed state, as recited in new independent claim 11.

Accordingly, it is respectfully submitted that Suemoto et al does not disclose, teach or suggest the structure recited in new independent claim 11.

New independent method claim 22 and new independent computer-readable storage medium/computer program claim 23, moreover, recite: performing a first initialization which is necessary to drive the movable optical system from a housed state; starting driving of the movable optical system from the housed state to a protruding state; and after starting the driving of the movable optical system from the housed state, and before the movable optical system reaches the protruding state, starting performing a second initialization which is unnecessary to drive the movable optical system from the housed state.

It is respectfully submitted Suemoto et al does not disclose or render obvious the features of independent claims 22 and 23.

In view of the foregoing, it is respectfully submitted that new independent claims 11, 22 and 23 and claims 12-21 depending from claim 11 all clearly patentably distinguish over Suemoto et al, under 35 USC 102 as well as under 35 USC 103.

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Entry of this Amendment, allowance of the claims and the passing of this application to issue are respectfully solicited.

If the Examiner has any comments, questions, objections or recommendations, the Examiner is invited to telephone the undersigned at the telephone number given below for prompt action.

Respectfully submitted,

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